

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Leonard A.R. Golding, M.D. and
William A. Smith, Ph.D.

FOR : **ROTODYNAMIC PUMP WITH NON-CIRCULAR HYDRODYNAMIC BEARING JOURNAL**

SERIAL NO. : Unknown

FILED : Herewith

EXAMINER : Unknown

ART UNIT : Unknown

LAST OFFICE ACTION : None

ATTORNEY DOCKET NO. : CCL 2 178

Cleveland, Ohio 44114-2518
March 7, 1997

**37 C.F.R. 1.27 VERIFIED STATEMENT CLAIMING
SMALL ENTITY STATUS-NONPROFIT ORGANIZATION**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **THE CLEVELAND CLINIC FOUNDATION**

ADDRESS: 9500 Euclid Avenue
Cleveland, Ohio 44195-5124

TYPE OF ORGANIZATION

— UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

SEARCHED SERIALIZED INDEXED

- TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))
- NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(name of state _____)
(citation of statute _____)
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(name of state _____)
(citation of statute _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled

ROTODYNAMIC PUMP WITH NON-CIRCULAR HYDRODYNAMIC BEARING JOURNAL

by inventor(s) **Leonard A.R. Golding, M.D and William A. Smith, Ph.D.**
described in

- the specification filed herewith.
- application Serial No. _____,
filed _____.
- Patent No. _____,
issued _____.

That the assignee has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. 1.9(c) if

that person had made the invention, or to any concern which would not qualify as a small business under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9(e).

The undersigned acknowledges a duty to file, in this application or patents issuing thereon, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time or paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issuing thereon.

By:



Date: 3/14/97

Title: J. F. Cornhill, D. Phil
Administrative Director, Office of Technology Transfer

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ROTODYNAMIC PUMP WITH NON-CIRCULAR
HYDRODYNAMIC BEARING JOURNAL**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Not applicable.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Not applicable.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Not applicable.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Beall, Jr., Reg. No. 22,410
Daniel G. Blackhurst, Reg. No. 24,039
Joseph D. Dreher, Reg. No. 37,123
Christopher B. Fagan, Reg. No. 22,987
Jeffrey M. Ketchum, Reg. No. 31,174
Richard M. Klein, Reg. No. 33,000
Thomas E. Kocovsky, Jr., Reg. No. 28,383
Sandra M. Koenig, Reg. No. 33,722
Petar Kraguljac, Reg. No. 38,520
Scott A. McCollister Reg. No. 33,961
R. Scott Speroff, Reg. No. 37,450
Cindy A. Cherichetti, Reg. No. 38,699
Steven M. Haas, Reg. No. 37,841
John F. Rollins, Reg. No. 38,013

Gene W. Stockman, Reg. No. 21,021
James W. McKee, Reg. No. 26,482
John R. Mattingly, Reg. No. 30,293
Richard J. Minnich, Reg. No. 24,175
Jay F. Moldovanyi, Reg. No. 29,678
Philip J. Moy, Reg. No. 31,280
Timothy E. Nauman, Reg. No. 32,283
Patrick R. Roche, Reg. No. 29,580
Albert P. Sharpe, III, Reg. No. 19,879
Mark S. Svat, Reg. No. 34,261
Steven M. Auvin, Reg. No. P40,492
A. John Demarco, Reg. No. P40,586
Brian E. Kondas, Reg. No. P40,685

Direct all telephone calls to: Richard J. Minnich

at telephone number: (216) 861-5582.

Address all correspondence to:

Richard J. Minnich, Esq.
FAY, SHARPE, BEALL,
FAGAN, MINNICH & MCKEE
1100 Superior Avenue,
Suite 700
Cleveland, Ohio 44114-2518

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further

that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor? **Leonard A.R. Golding, M.D.**

Inventor's signature Leonard A. W. Gold

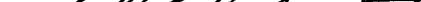
Date: March 6, 1997

Residence: Moreland Hills, Ohio

Citizenship: U.S.A.

Post Office Address: 37820 Jackson Road
Moreland Hills, Ohio 44022

Full name of second joint inventor: **William A. Smith, Ph.D.**

Inventor's signature 

Date: 11 Mar 97

Residence: Lyndhurst, Ohio

Citizenship: U.S.A.

Post Office Address: 5223 Haverford Drive
Lyndhurst, Ohio 44124